

Problem of estimating approximate integrals of motion of multiparticle systems

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Abstract

A simple method is proposed for estimating approximate integrals of motion (AIM), introduced in [4-6], which is based on a previously proposed technique for calculating CF of a multiparticle problem. This method permits examining a new model in the theory of magnetism and shows that it has an exact asymptotic solution. © 1982 Plenum Publishing Corporation.

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